

Abstract of the Disclosure

[00020] A pharmaceutical formulation of paclitaxel and polyethoxylated castor oil is disclosed to be relatively acidified to a pH of less than 8.1 and preferably within a pH range of 5 to 7, inclusively. Ethanol is optionally included in the formulation which is adapted for use in a body for the treatment of cancer. A formulation method is disclosed and includes the step of mixing an acid with a carrier material, such as polyethoxylated castor oil, to form a carrier solution after which paclitaxel is added in an amount such that the resulting pH is less than 8.1 and preferably in a pH range of 5 to 7. Ethanol may optionally be slurried with the paclitaxel before mixing with the carrier solution. A variety of acidifying agents, a preferred one being anhydrous citric acid, are described.